Docket No. J002 US

Applicants: Sui Kay Wong Application No.: 10/618,832

Filed: July 14, 2003

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Please amend the Specification as Follows:

Amend the specification at page 4, lines 7-9, as follows:

--The rear drive wheel assembly also includes an a wheel locking mechanism or antirollback apparatus and a single direction engagement apparatus, both of which are axially mounted on the rear drive wheel shaft.--

Amend the specification at page 5, lines 10-13, as follows:

--In one embodiment, the <u>wheel locking mechanism or</u> anti-rollback apparatus comprises a circumferentially apertured disc axially mounted on the drive wheel shaft and locked in position through connection with a retractable locking pin mounted on the frame for connection with a disc aperture.--

Amend the specification at page 6, lines 14-15, as follows:

--Both the <u>wheel locking mechanism or</u> anti-rollback and single direction engagement apparatus assist in preventing rear drive wheel rollback.--

Amend the specification at page 6, lines 16-19, as follows:

-- The control apparatus of the instant invention when used in combination with known wheel locking mechanism or anti-rollback mechanisms provides a mechanical advantage up to ten times or more in the translation to the drive wheel shaft of a propulsive force exerted by the occupant by pushing the control lever assembly in a forward direction.--

Amend the specification at page 7, lines 7-14, as follows:

--The <u>wheel locking mechanism or</u> anti-rollback disengagement system of the instant invention comprises a handle mounted on either the frame or control lever assembly. The handle is connected by a disengagement cable in a manner that enables the engagement and disengagement of either or both of the <u>wheel locking mechanism or</u> anti-rollback and single direction engagement apparatus. For example, in the aforementioned example of disc single direction engagement and <u>wheel locking mechanism or</u> anti-rollback means apparatus the disengagement cable may disengage the anti-rollback locking pin and the claw of the claw and ratchet mechanism, thereby permitting the mechanism to rotate to a limited extent in either direction.--

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Amend the specification at page 8, lines 1-5 and 10-11, as follows:

- FIGURE 4 illustrates a perspective view of a single direction engagement disc, wheel locking mechanism or anti-rollback mechanism, and force conveyance cable.

FIGURE 5 illustrates a perspective view of a cable <u>wheel locking mechanism or</u> antirollback disengagement mechanism, single direction engagement disc and circumferentially apertured anti-rollback disc.

FIGURE 8 illustrates a perspective view of a hydraulic <u>wheel locking mechanism or</u> antirollback disengagement mechanism.--

Amend the specification at page 8, lines 16-18, as follows:

--The following detailed description relates to a wheelchair employing the control assembly, seat-activated auxiliary braking system and wheel locking mechanism or antirollback disengagement system of the instant invention.--

Amend the specification at page 9, lines 1-7, as follows:

-- A wide variety of components may be used in the control assembly, seat-activated auxiliary braking system and wheel locking mechanism or anti-rollback disengagement systems illustrated hereinafter. For example, the illustrated pin-locked axially mounted wheel locking mechanism or anti-rollback apparatus is just one of a variety of wheel locking mechanism or anti-rollback apparatus which could be employed. The force conveyance connecter can take any number of forms such as a wire, cable, chain or rod capable of withstanding the propulsive and wheel locking or anti-rollback stresses associated with the operation of an occupied vehicle such as a wheelchair.--

Amend the specification at page 9, lines 16-20, as follows:

--The instant invention therefore includes any number of combinations of force conveyance connecters, single direction engagement apparatus and axially mounted wheel locking mechanisms or anti-rollback apparatus and the adaptation of these discrete components to the vehicles and systems of the instant invention will be apparent to those of skill in the art.--

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Amend the specification at page 12, lines 16-18, as follows:

--Mounting 72 is affixed to frame 40 and wheel locking or anti-rollback locking pin 70 extends through an aperture in mounting 72 for engagement and disengagement with apertures 74 of circumferentially apertured wheel locking or anti-rollback apparatus 68.

Amend the specification at page 13, lines 9-11, as follows:

-- Figure 5 illustrates the interconnection of the <u>wheel locking or anti-rollback</u> elements of Figure 4 with an a <u>wheel locking mechanism or</u> anti-rollback disengagement system including anti-rollback disengagement handle 102.--

Amend the specification at page 13, lines 23-28, as follows:

--Referring to Figure 5, when disengaged from tab 89 (Figure 6) and pulled back, handle 102 pulls disengagement cable 79 which disengages pin 85 from claw 64, allowing claw 64 to disengage from ratchet 62. Pulling back on handle 102 also pulls bar 87 and disengages locking pin 70 from an aperture 74 in wheel locking mechanism or antirollback apparatus 68.- -

Amend the specification at page 14, lines 14-16, as follows:

--Actuation of cylinder 137 disengages locking pin 70 from an anti-rollback apparatus such as wheel locking mechanism or anti-rollback apparatus 68 illustrated in Figure 5.--

Amend the specification at page 14, lines 17-19, as follows:

--The system illustrated in Figure 8 therefore provides a hydraulically actuated alternative to the <u>wheel locking mechanism or</u> cable anti-rollback disengagement system illustrated in Figure 5. The system illustrated in Figure 8 therefore provides a hydraulically actuated alternative to the cable <u>wheel locking mechanism or</u> anti-rollback disengagement system illustrated in Figure 5.-